APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Latest Development of the Two-Cycle Engine, by J. Zeman, 40 pp.

GERMAN, per, Ver Dsch Ing Z., Vol LXXXVII, No 1-2, 9 Jan 1943, pp 7-14.

SLA 58-698

Sci

Aug 59

95, 296

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Latest Development of the Two-Cycle Engine. Part II. Constructive Development, by J. Zeman, 29 pp.

GERMAN, per, Ver Dent Ing, Z., Vol LXXXVII, No 13-14, 3 Apr 1943, pp 177-182.

SLA 58-692

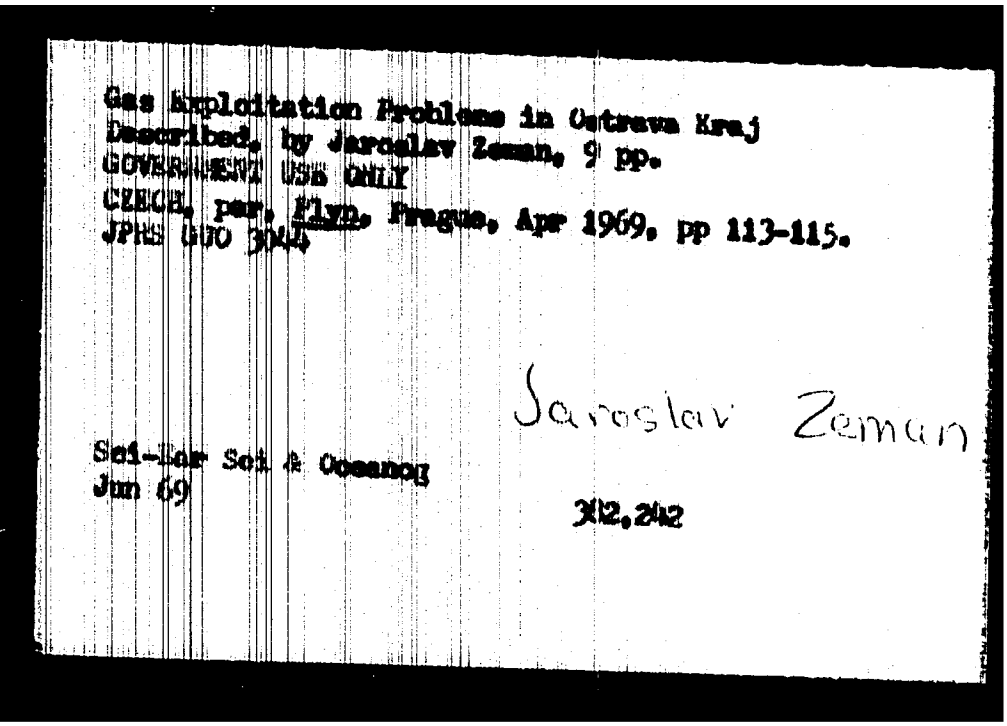
Sci

Aug 59

95, 298

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Gas Exploitation Problems in Ostrava Kraj
Described, by Jaroslav Zeman, 9 pp.
GOVERNMENT USE ONLY
CZECH, per. Plyn, Prague, Apr 1969, pp 113-115.
JPRS 6170 3044

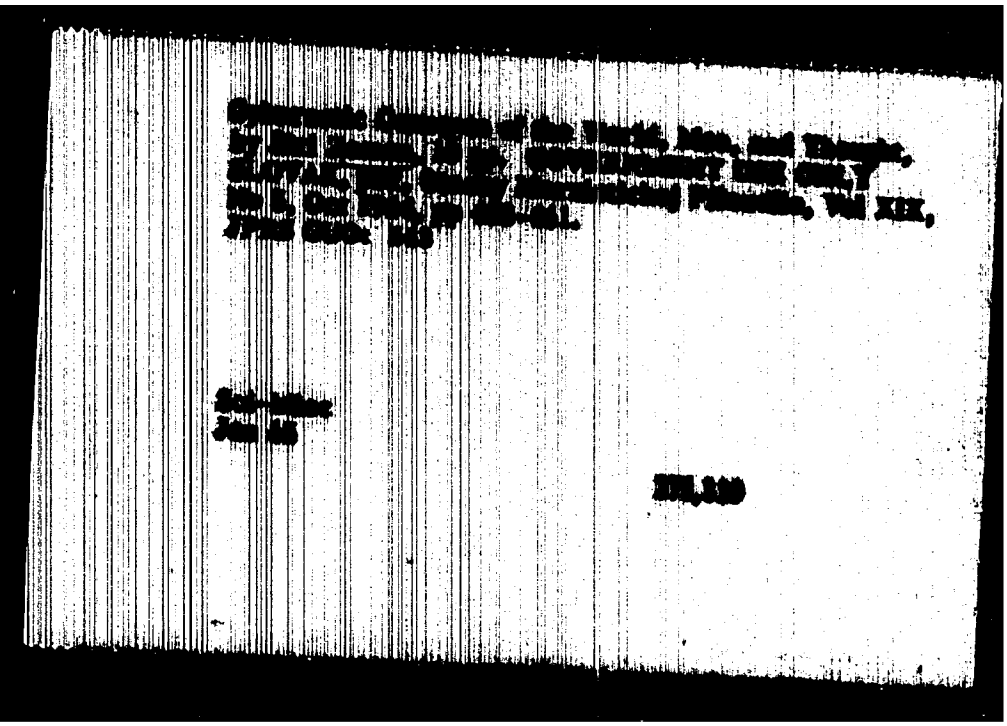
Jaroslav Zeman

Sel-Lar Sci & Oceanog
Jun 69

312.242

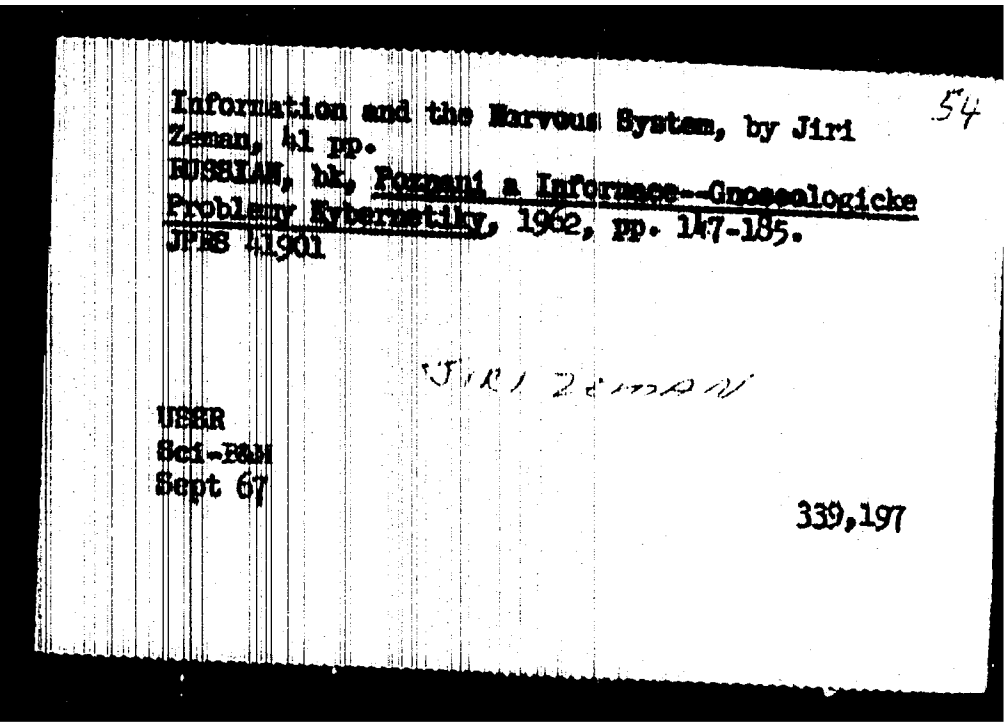
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Information and the Nervous System, by Jiri Zeman, 41 pp.
RUSSIAN, hk, Poznani a Informace--Gnoseologicke Problemy Kybernetiky, 1962, pp. 147-185.
JPRS 11901

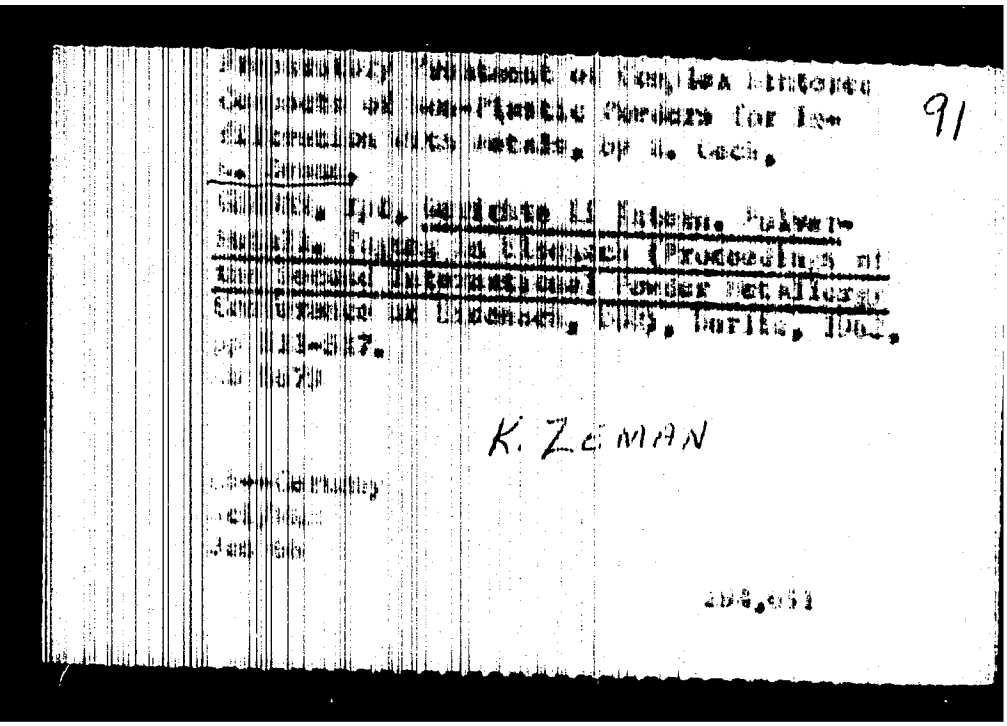
54

USSR
Sci-Phil
Sept 67

339,197

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

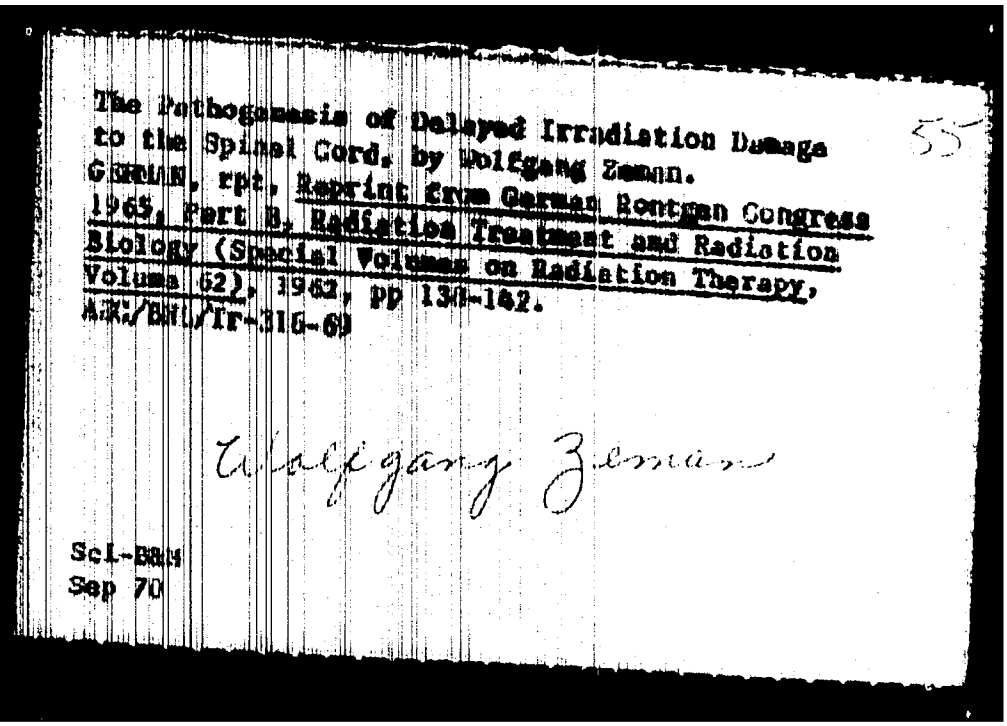


91

K. ZEMAN

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



The Pathogenesis of Delayed Irradiation Damage to the Spinal Cord. by Wolfgang Zeman. GERMAN, rpt. Reprint From German Roentgen Congress 1965, Part B, Radiation Treatment and Radiation Biology (Special Volumes on Radiation Therapy, Volume 62), 1962, pp 130-142.

55

AFRL/DELTR-316-69

Wolfgang Zeman

Sci-Bib
Sep 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Comparative Study of the Curves of Solar Activity
by Vasiliu Indrasu, by S. K. Vsekhsvyatskiy, E. N.
Zemanek, 7 pp.

RUSSIAN, Stiintele pam. Dok Ak Nauk SSSR, Vol LXVII,
No 2, 1949, pp 237-240.

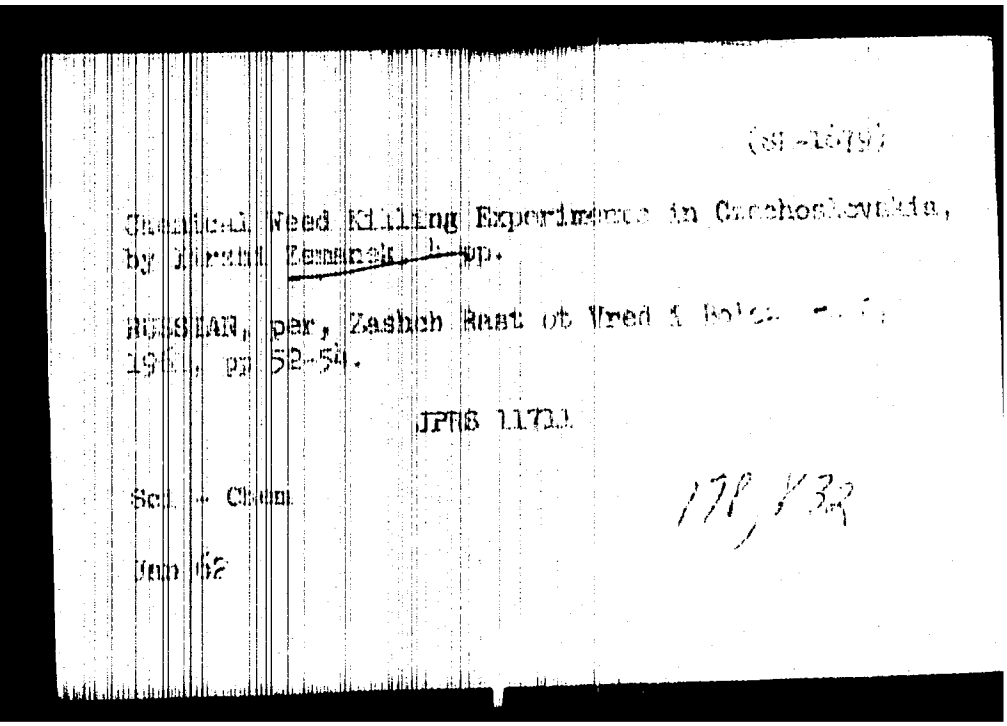
AMIC F-TR-896/V

37,761

Sci. - Geophysics, Astronomy
Oct 1951

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



(SI-2675)

Chemical Weed Killing Experiments in Czechoslovakia, by [illegible] Zemanek, 1 pp.

RUSSIAN, per, Zashch Rast ot Vred i Bolez [illegible], 1956, pp 52-54.

JPRS 1173.

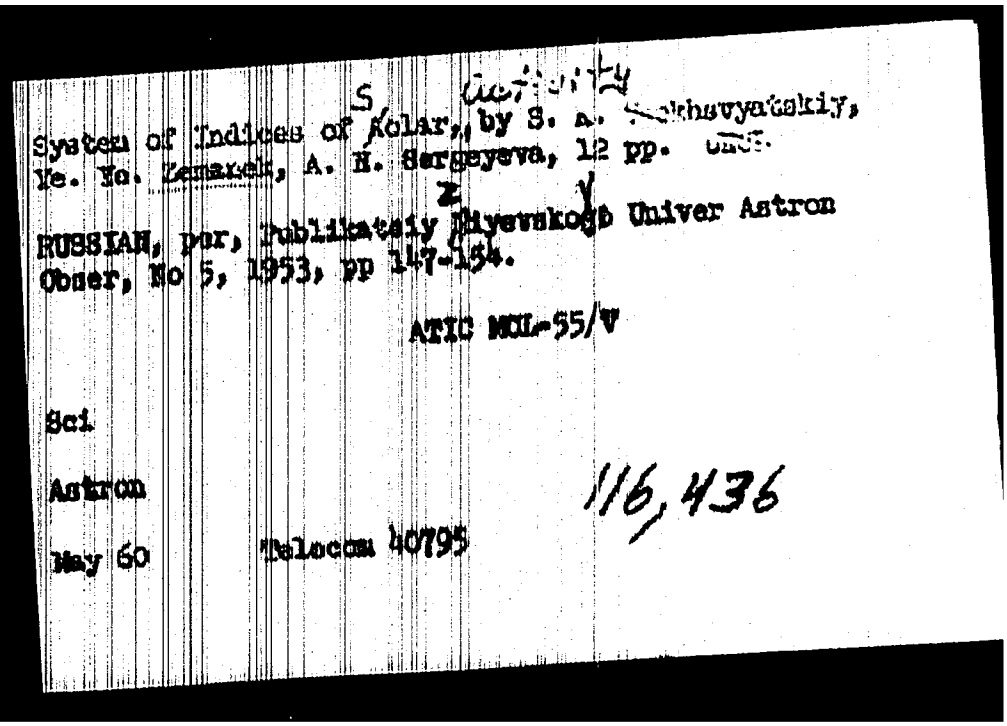
Sci + Chem

Jun 62

177, 432

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



System of Indices of Kolar, by S. A. [illegible], Ye. Ya. Zemarek, A. N. Sergeyeva, 12 pp. Unit.

RUSSIAN, pur, Publikatsiy Kiyevskogo Univer Astron Obser, No 5, 1953, pp 147-154.

ATIC MIL-55/V

Sci

Astron

May 60 Talocom 40795

116,436

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Crystal Structure of Lithium Phosphate Li_3PO_4, by J. Zemann. 5 pp.

GERMAN, per, Acta Crystallographica, Vol XIII, No 11, 1960, pp 863-867.

Dept of Commerce
Natl Bur of Standards

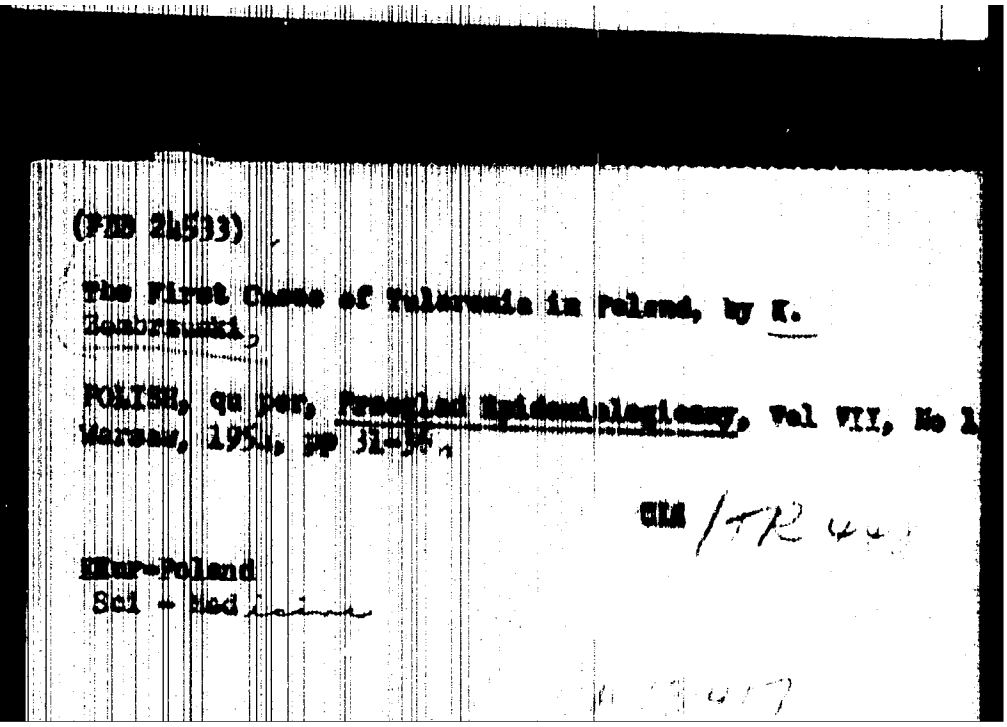
Sci - Chem

Apr 63

227,005

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



(FDB 24533)

The First Cases of Tularemia in Poland, by K. Zamorski,

POLISH, qu per, Przeglad Epidemiologiczny, Vol VII, No 1, Warsaw, 1953, pp 31-34.

CIA/TR 4[illegible]

USSR-Poland
Sci - Medicine

[illegible]

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

(FDD 24156)

Schematic Computations of Stations and Rail Centers, by S. V. Zemblinov, 45 pp.

RUSSIAN, bk, Graficheskiy Raschet: Stantsiy i Uzlov, Moscow, 1950, pp 5-28, 40-43.

CIA/FDD Tr 413

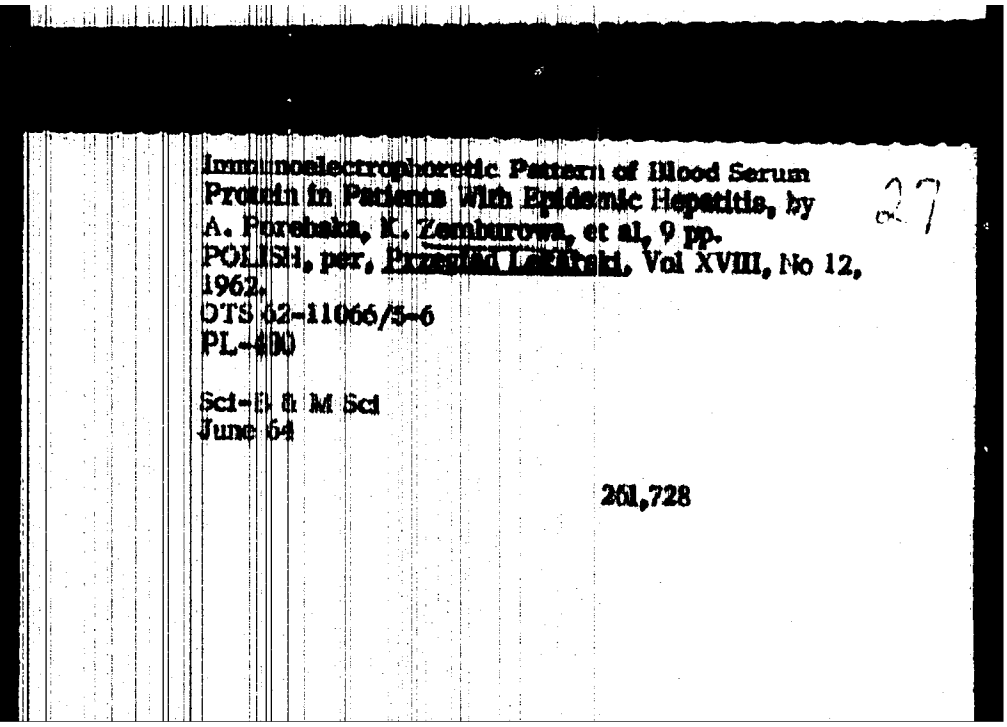
USSR
Econ - Transportation CIS 68/May 55

24,827

VII Anodic Formation

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Immunoelectrophoretic Pattern of Blood Serum Protein in Patients With Epidemic Hepatitis, by A. Porebska, K. Zemburowa, et al, 9 pp. POLISH, per. Przegl Lek Wyd, Vol XVIII, No 12, 1962.
DTS 62-11066/5-6
PL-490

Sci-Tech M Sci
June 64

261,728

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Technical Data and Description of the Russian Expedition Ships Participating in the International Geophysical Year Program: Polarnik, Okeanograph, Professor Rudovic, Zemshug, Pervenets, Vitiaz, Vavilov.

RUSSIAN, rpt, USSR World Data Center, Institute of Hydrometeorology, Jan 1961.

Navy Tr 2933/HO 126

Sci - Geophys

Dec 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Phosphorus Compounds of Covalt, by
S. Zemczuzny, J. Schapelew.
GERMAN, per, Zeit fur Anorganische und Allgemeine
Chemie, Vol LXIV, 1904, pp 245-257.
TC-203

S. Zemczuzny

A½ 67 322,266

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Preparation of Chemically Pure Vanadium From the Gas Phase, by G. Jantsch, F. Zemek

GERMAN, per; Monat Chem, Vol LXXXIV, 1953, pp 1119-1126.

AEC Tr 2411

Scientific - Chemistry; Min/Metals
Apr 56 CTS/Cox

33,959

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Measurements of Saw-Tooth Voltage Distortions, by B. A. Zemel'man, 4 pp.

RUSSIAN, per, Izmeritel'naya Tekh, No 7, 1959, pp 38-40.

Instru Soc of Amer

Sci.

Jul 60

120,595

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Improvement in Efficiency of Plants Gasifying Solid Fuels at High Pressures, by B. Ya. Zeml'man. UNCL

RUSSIAN, per, Gaz Prom, No 12, 1956, pp 7-9.

DEER LEU (loan) M.410

Sol - Engr; Fuels
Aug 59

94 840

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

New Method of Designing Filters for Measuring Devices, by M. A. Zemel'man, 5 pp.

RUSSIAN, per. Izmeritel Tekhnika, No 7, 1962, pp 21-23.

ISA

Sci

Mar 63

234,156

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Nonlinearity in Converting Voltage into Time Intervals in Digital Measuring Systems, by M.A. Zame;'man, 7 pp.

RUSSIAN, per, Izmeritel Tekhnika, No. 10, 1963, pp 37-42.

ISA

Sci

May 64

258,427

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Experimental Investigation a Technique of an Electronic Converter of Voltages into Time Intervals, by M. A. Zemel'man, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 4, 1961, pp 22-25.

TSA

Sch

Jan 62

184,325

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Method of Accurate Stabilization of a d.c. Voltage,
by M. A. Zemelman

RUSSIAN, per, Elektrichestvo, 1952, No 8, pp 74-75.

D.S.I.I Tr No T.C.L. 45

1084

Scientific - Electricity

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Measuring and Multiplying Devices, by M. A. Zemel'man, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1962, pp 31-33.

ISA

Sci

Sep 62 214,933

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Circuit Parameter Calculations for a Stepped-Voltage Reference Generator, by M. A. Zemel'man, 6 pp.

RUSSIAN, per, Izmeritel' Tekh, No 5, 1960, pp 35-38.

IBA

Sci -
Apr 61

146,487

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

[redacted]

Electromagnetic radiation in the explosion of
[illegible] explosives, by V. N. Zemin and
V. [illegible],
[illegible]
[illegible]
Fiz. Gor. Vzryva, 1983, 19(1), 125-130.
Army Mat Cmd
81-2-75-025

V. N. Zemin

Rel-Nucl Rel
Dan 07

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Effect of Caffeine on the Spinal Reflexes in Warm-Blooded Animals, by I. A. Zemlyanoi, 4 pp.

RUSSIAN, per, Ryul Eksper Biol i Med, Vol LI, No 1, 1961, pp 63-67.

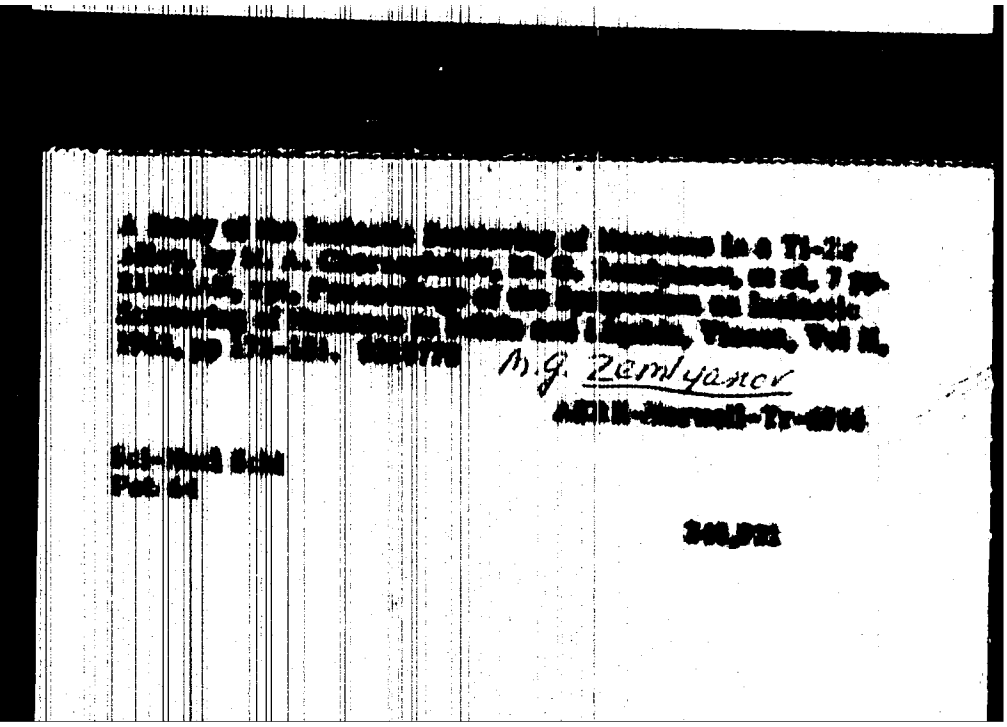
CB

Sci
Aug 61

167, 156

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

A Method for the Quantitative Determination of Water of Crystallization in Certain Crystallohydrates on the Basis of Their Absorption Spectra in the Near Infrared (0.8 -- 2.5), by D. S. Gorbenko-Germanov, R. A. Zenkova, T. L. Bolotina, 6 pp.

RUSSIAN, Per, Zhur Anal Khim, Vol XIII, No 5, 1958, pp 590-594.

Consultants Bureau

Sci - Chem
Aug 59

93,783

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

A New Method of Dispersion Analysis by the Centrifugation of Highly Disperse Systems and Systems Suspended in a Very Viscous Medium, by E. Ya. Zemlitskiy, 7 pp.

RUSSIAN, per, Kollaid Zhur, Vol XXIII, No 6, 1961, pp 699-705.

CB

Sci

213,322

Oct 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

[redacted]

THE CLASSROOM GOES ALOFT, BY D. ZEMLUANSKIY, V. SOKOLOV, G. FOMINTSEV, 10 PP.

RUSSIAN, PER, VEST VOZ FLOTA, NO 12, 1961.

FTD-STS-61-11

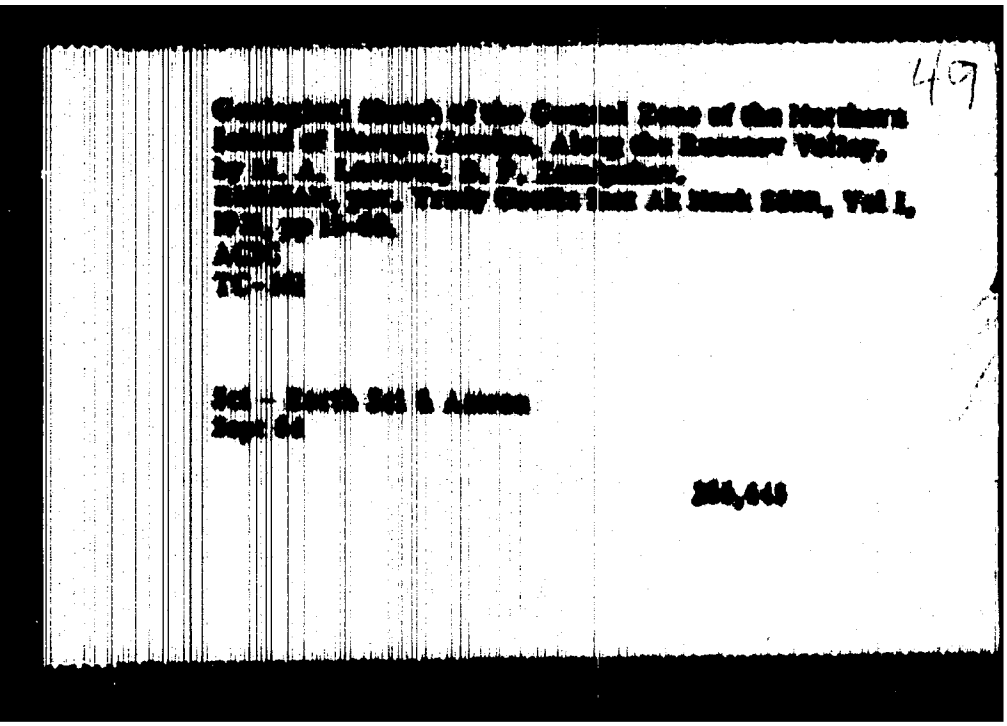
USSR

MIL
JUL 62

204,407

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Determination of Water in Complex Compounds Using the Fischer Reagent, by E. P. Zemlyakova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10, pp 2687-2689.

Consultants Bureau

Sci - Chemistry
Mar 56

60,093

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

(MY-7054)

The Action of a Stimulant of the Regeneratory Processes on the Epidermis of the Roentgenized Rabbit Skin, by A. A. Braun, G. P. Zemlyanaya, 5 pp.

RUSSIAN, per, Nauch Doklady Vysshey Shkoly, Biol Nauk, No 1, 1962, pp 98-101.

JPRS 13962

Sci - Biol
Jun 62

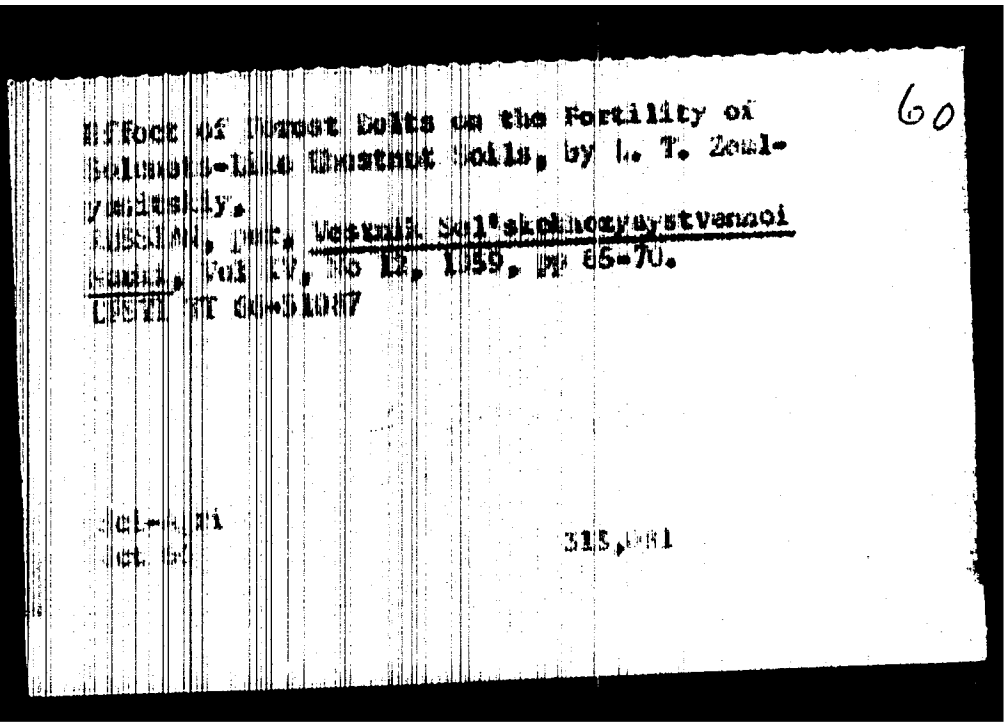
197,853-

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



60

Effect of [illegible] Salts on the Fertility of Solonchak-Like Chestnut Soils, by L. T. Zaul-yevskiy.

Kiev, [illegible] Vestnik Sel'skokhozyaystvennoi [illegible], Vol IV, No 12, 1959, pp 65-70.

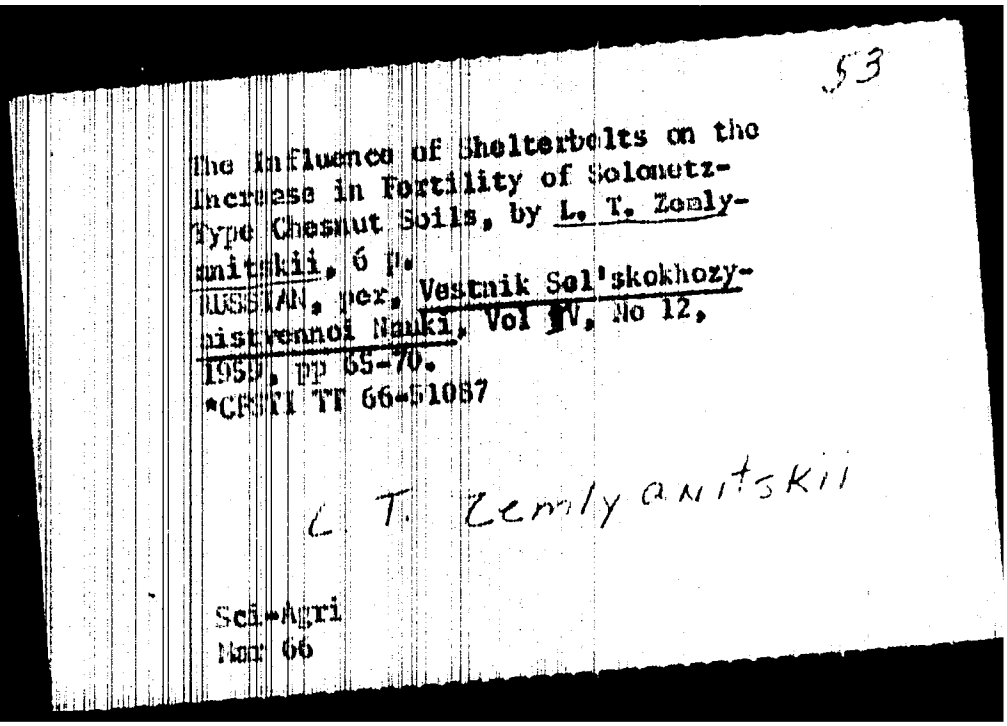
[illegible]

[illegible]

315.[illegible]

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



53

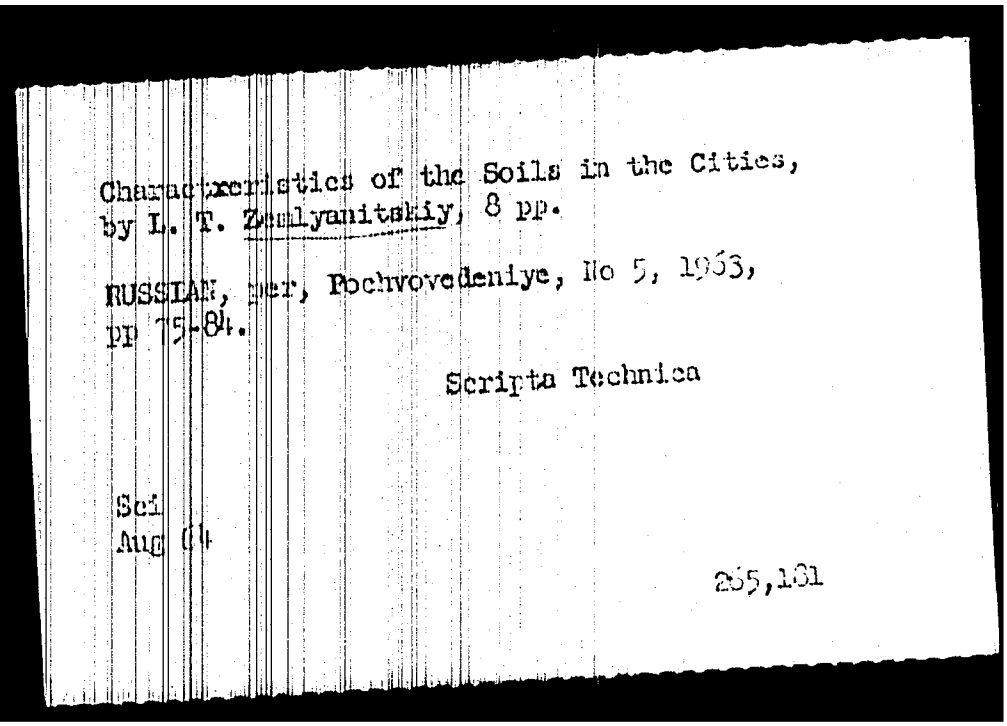
The Influence of Shelterbelts on the Increase in Fertility of Solonetz-Type Chestnut Soils, by L. T. Zemlyanitskii, 6 p.
RUSSIAN, per, Vestnik Sel'skokhozyaistvennoi Nauki, Vol IV, No 12, 1959, pp 65-70.
*CFSTI TT 66-51087

L. T. Zemlyanitskii

Sci-Agri
Mar 66

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Characteristics of the Soils in the Cities,
by L. T. Zemlyanitskiy, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 5, 1963,
pp 79-84.

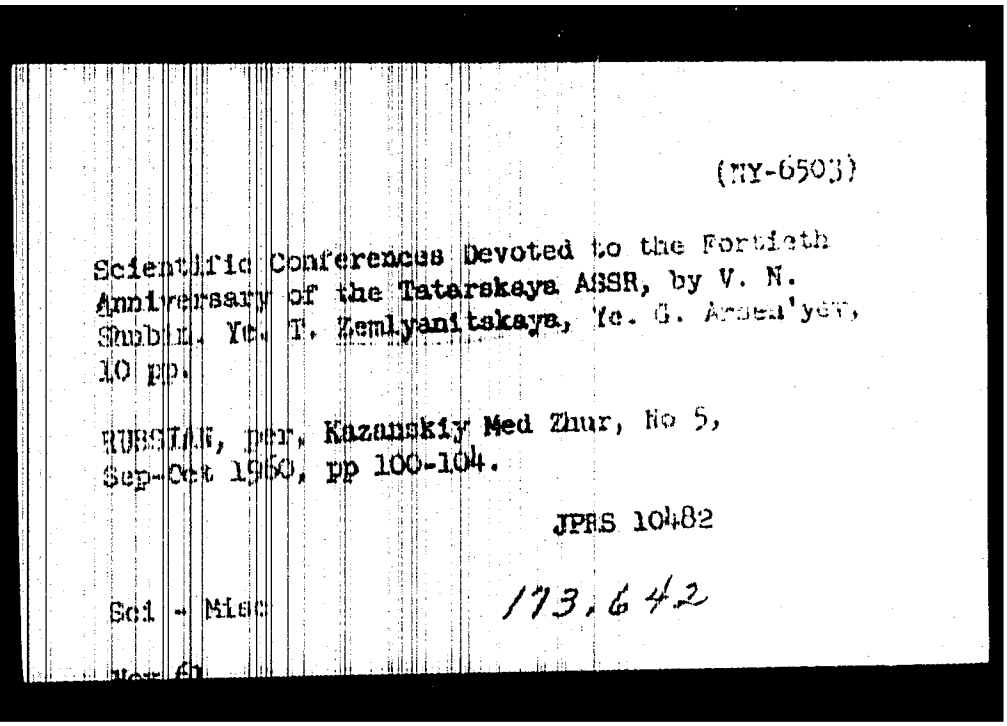
Scripta Technica

Sci
Aug 64

265,131

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



(MY-6503)

Scientific Conferences Devoted to the Fortieth Anniversary of the Tatarskaya ASSR, by V. N. Shubin, Ye. T. Zemlyanitskaya, Ye. G. Arsen'yev, 10 pp.

RUSSIAN, per, Kazanskiy Med Zhur, No 5, Sep-Oct 1960, pp 100-104.

JPRS 10482

Sci - Misc

173.642

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Setup for Investigation of the Dynamic of Matter in the Condensed State by Means of Inelastic Cold-Neutron Scattering, by M. G. Zemlyanov and N. A. Chernoplekov, p 7 pp

RUSSIAN, per, Pribory i Tekhnika Eksper, No 5, 1962, p 7

ISA

Sci

May 63

342, 786

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Apparatus for Studies on Condensed Systems by Means of Inelastic Scattering of Cold Neutrons, by M. G. Zemlyanov, N. A. Chernoplekov, 8 pp.

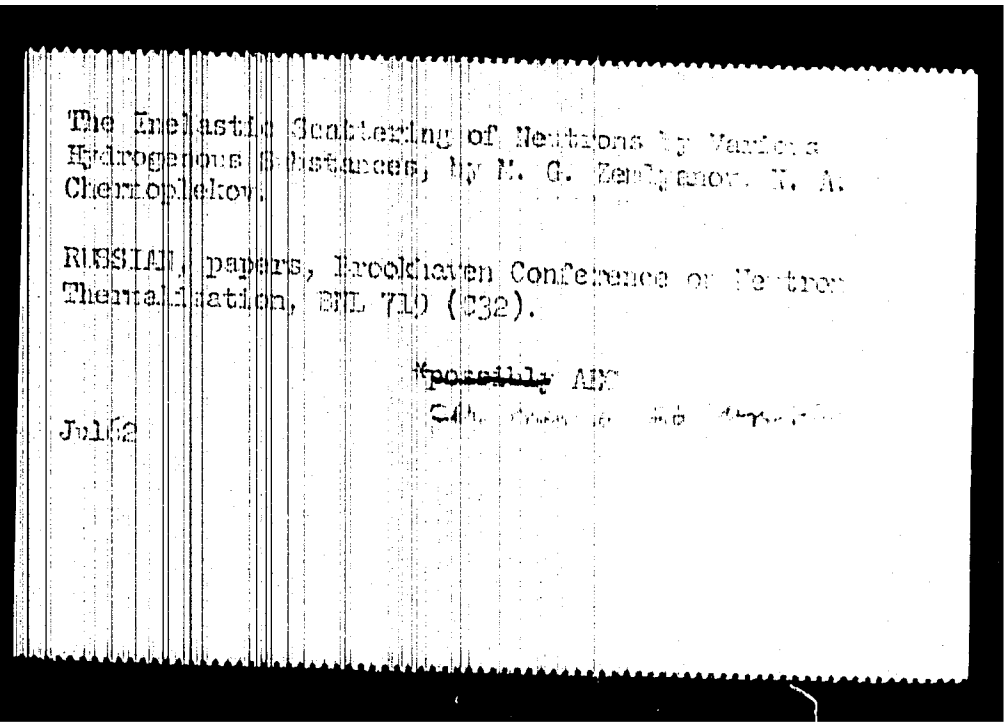
RUSSIAN, rpt, Proceedings of a Symposium on Pile Neutron Research in Physics, Vienna, Oct 17-21, 1960, pp 409-414. 9069456

AEC-Tr-6232

Sci-M Phys
Dec 62 219,299

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



The Inelastic Scattering of Neutrons by Various Hydrogenous Substances, by M. G. Zemlyanov, N. A. Chernobelekov.

RUSSIAN, papers, Brookhaven Conference on Neutron Thermalization, BNL 719 (S32).

~~possibly~~ AEC

Jul62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

TRI 62-180

Cold-Neutron Facility for Studying the Dynamics of Condensed Matter Utilizing E Inelastic Scattering of Cold Neutrons, by M. G. Zemlyanov, N. A. Chernoplekov.

RUSSIAN, rpt, Pile Neutron Research in Physics, Proceedings of a Symposium, Vienna, Oct 17-21, 1960, pp 409-414.

*AEC

Sci - Nuc Phys
May 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Electron Microscope Study of Rubbers and Fillers,
by L. I. Zemlyanova, S. A. Mel'nikova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 6, 1959,
pp 745-746.

CIA/FDD XX-772
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 60
NOT USED INTERNAL USE ONLY

109762

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Electron-Microscope Study of the Effect of Rudicactive Radiation of Solids on Their Surface Structure, by Vikt. I. Spitsyn, L. I. Zemlyanova, I. E. Mikhailenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 5, 1961, pp 1163-1165.

GB

Sci

Apr 62

190,328

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Single-stage Quartz Replicas for Electron-Microscopic Investigations, by L. Y. Zeulynova, Yu. M. Kushnyr and A. I. Frymer, 6 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 70, No 6, 1950, pp 991-993.

Sci Museum No 51/2756

Scientific - Electrons

A-2510

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

PROBLEMS IN THE COOLING OF ELECTRICAL MACHINERY,
BY M. I. ZEMLYANOY, V. V. MAL'TSEV, 6 PP.

RUSSIAN, PER, VESTNIK ELEKTROPROMYSHLENNOSTI,
NO 11, NOV 1968, PP 1-4.

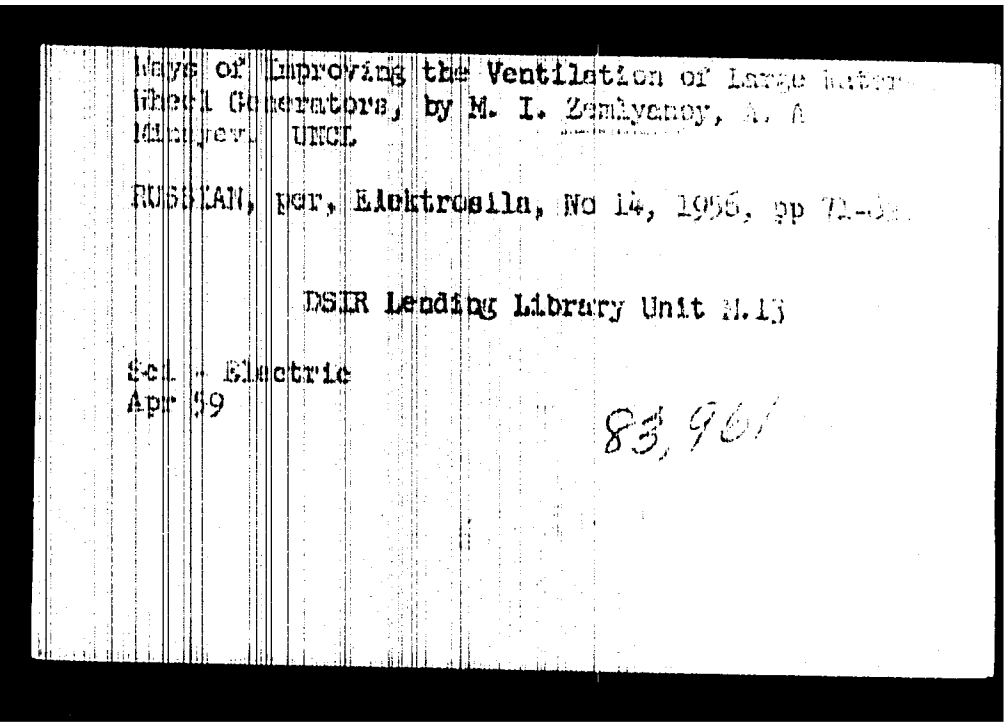
JPRS 16771

USSR
ECON
SCI - ENGR
DEC 62

218,454

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Ways of Improving the Ventilation of Large Water-
Wheel Generators, by M. I. Zamlyanoy, A. A
Manayev, UMCL

RUSSIAN, per, Elektrosila, No 14, 1956, pp 72-[illegible]

DSIR Leading Library Unit W.13

Sel - Electric
Apr 59

83,961

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Efficiency of Welded Joints of Steam Pipes in Electric Power Plants, by S. S. Jakobson, L. I. Zemlyanskaya, 16 pp.

RUSSIAN, per, Teploenergetica, No 2, 1963, pp 64-67.

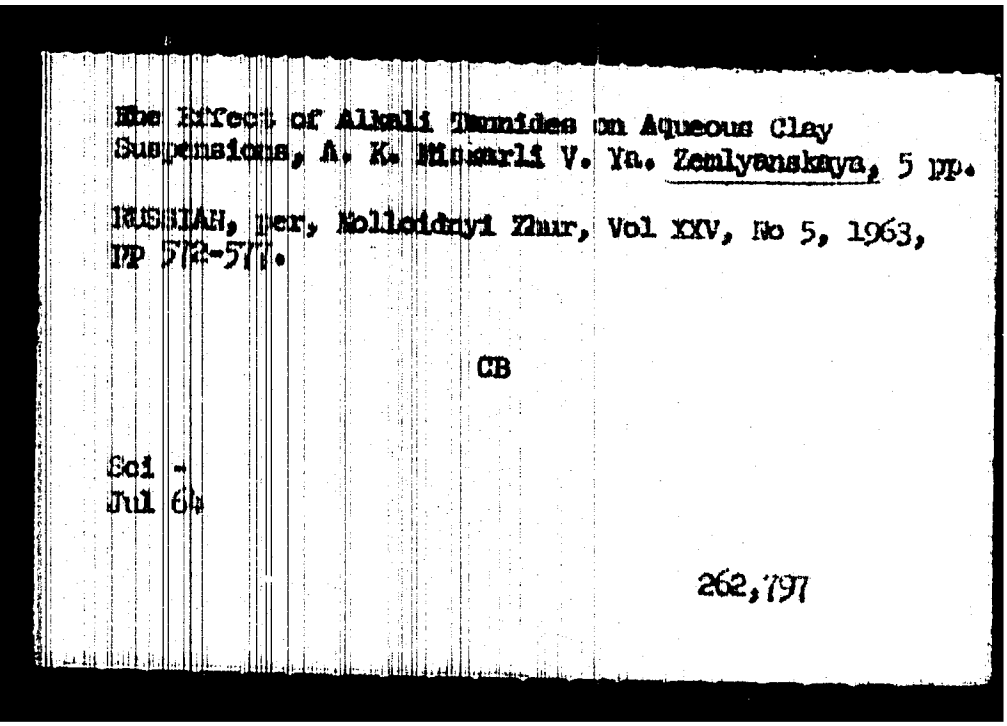
CIA/FDD XX-1603
NO FOREIGN DISSEM

Sc:1
Oct 64
UNIX Internal Use Only

268,036

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



The Effect of Alkali Thanides on Aqueous Clay Suspensions, A. K. Mamedli V. Ya. Zemlyanskaya, 5 pp.

IZVESTIAH, Ser, Kolloidnyi Zhur, Vol XXV, No 5, 1963, pp 572-577.

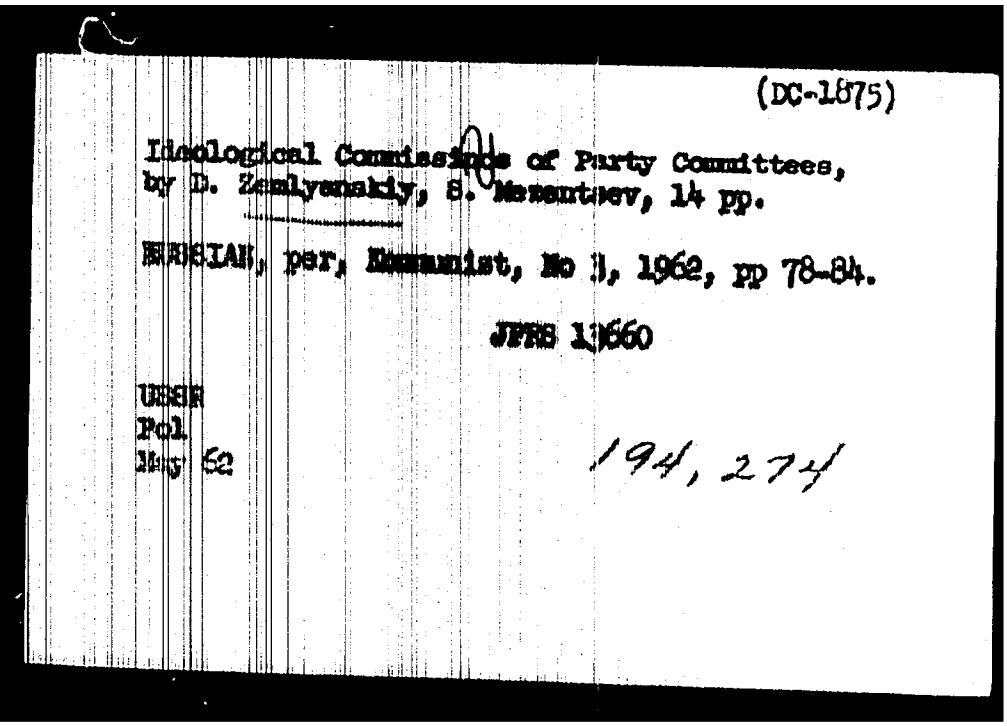
CB

Sci -
Jul 64

262,797

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



(DC-1875)

Ideological Commissions of Party Committees,
by D. Zemlyanskiy, S. Mesentsev, 14 pp.

RUSSIAN, per, Kommunist, No 1, 1962, pp 78-84.

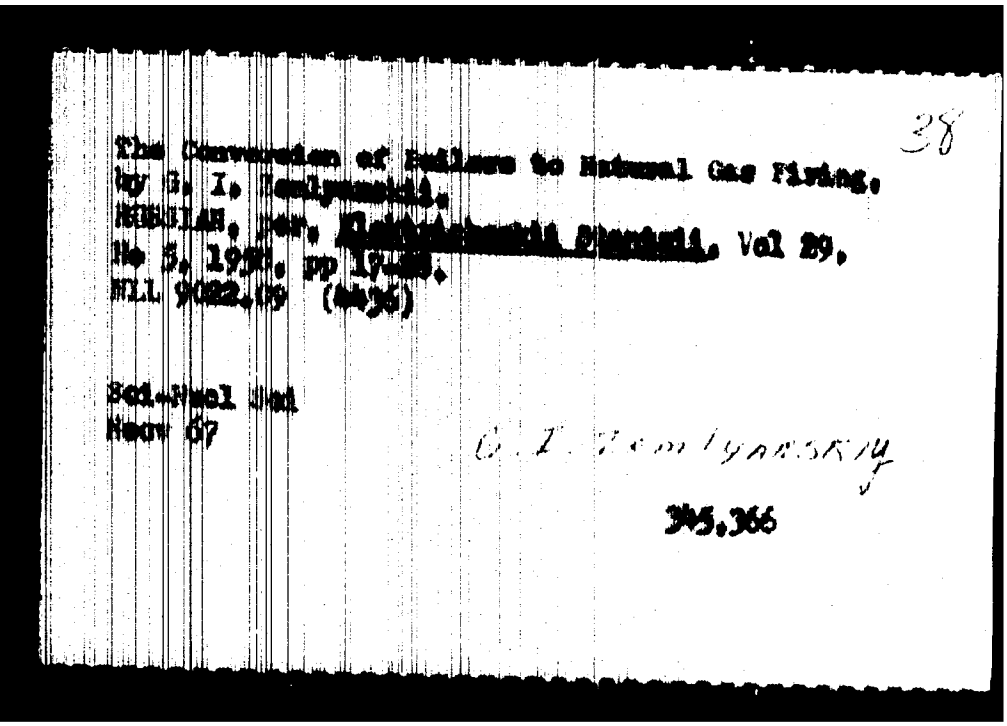
JPRS 11660

USSR
Pol
May 62

194, 274

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



38

The Conversion of Boilers to Natural Gas Firing,
by G. I. [illegible],
[illegible], Vol 29,
No 5, 1958, pp [illegible].
MLL 9022.(9) (047)

Sci.-Tech Dept
Nov 67

G. I. [illegible]

345.366

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Design of the VVR-S Research Reactor, by V. F. Kozlov, M. G. Zemlyanitskiy, 10 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 1, 1960, pp 305-315.

CB

Sci
Jul 61

159, 657

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Reaction of Potassium O,O-Dialkyldithiophosphates with Aromatic Sulfonyl Chlorides, by N. I. Zemlyanskiy, O. A. Prib, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 3, 1961, pp 880-882.

CB

Sci 195,323

Feb 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Zemlyanskii, N. I., Prib, O. A., and Drach, B. S.
THE REACTION OF POTASSIUM O, O-DIALKYL DITHIOPHOSPHATES WITH AROMATIC SULFONYL CHLORIDES. 31 May 61 [7]p. 8 refs.
Order from OTS or SLA $1.10 61-18704

Trans. of *Zhur[nal] Obshchei Khim[ii] (USSR) 1961, v. 31, no. 3, p. 880-883.

DESCRIPTORS: *Sulfonyl radicals, Chlorides, *Potassium compounds, *Insecticides, Synthesis, Chlorination, Chemical reactions, *Thio radicals, *Phosphates, Alkyl radicals.

The reaction of potassium O, O-dialkyl dithiophosphates with aromatic sulfonyl chlorides was studied. It was shown that aromatic sulfonyl chlorides do not form mixed anhydrides on reaction with potassium O, O-dialkyl dithiophosphates, but exert a chlorinating action. (Chemistry - Organic, TT, v. 6, no. 9)

61-18704

I. Zemlyanskii, N. I.
II. Prib, O. A.
III. Drach, B. S.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Synthesis of Unsaturated Esters of Dithiophosphoric Acids and Their Acyl and Alkyl Derivatives, by S. P. Clifirenko, N. I. Zemlyanskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10, 1960, pp 3467-3468.

GB

Sci

171, 753

Oct 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Synthesis of Orgnaotin Salts of Organic Acids, by N. N. Zemlyanskiy, E. M. Panov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1, 1962, pp 291-292.

CB

Sci

Oct 62

216,195

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Calculations on Cutting Tool Heads, by V. Zemlyanskiy.

RUSSIAN, per, Vest Mashinostroeniya, No 6, 1957, pp 57-62.

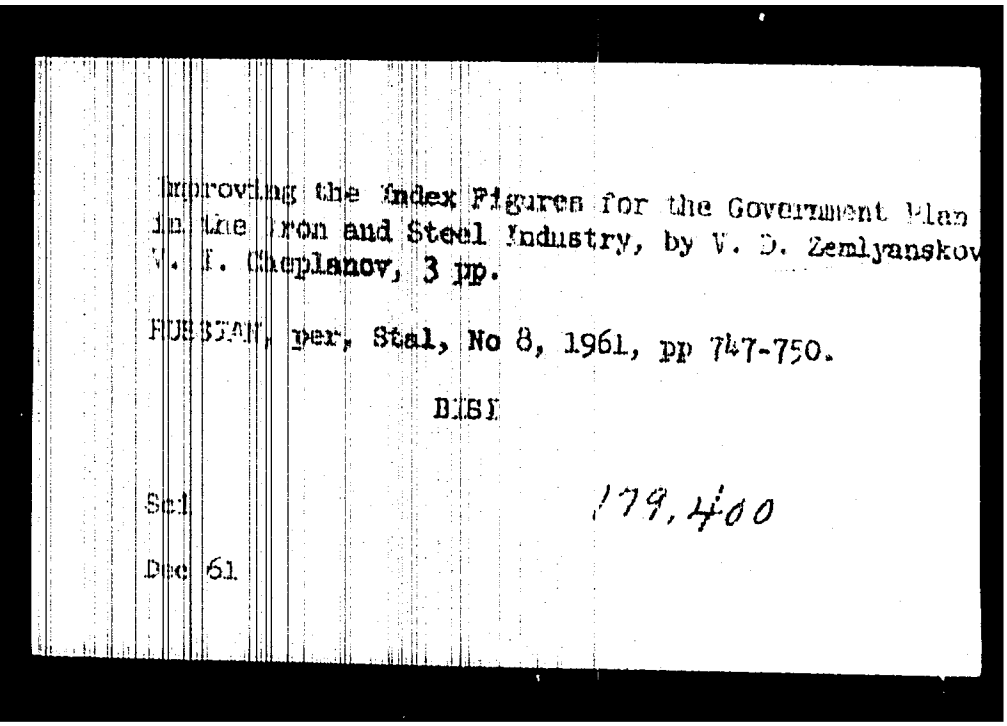
CSIRO/No 5933

Sci-Engr
May 65

229,857

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Improving the Index Figures for the Government Plan in the Iron and Steel Industry, by V. D. Zemlyanskov, V. F. Cheplanov, 3 pp.

RUSSIAN, per, Stal, No 8, 1961, pp 747-750.

DIBI

Sel

Dec 61

179,400

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Oxidizing Transformer Oil by Atmospheric Oxygen in Presence of Chlorine, by NI I. Zemlyansky, M. S. Malinovsky, 3 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 10, 1954, pp 1136-1140. CIA C 41473

Consultants Bureau

32,949

Scientific - Chemistry
Apr 56 CRS/dax

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Synthesis of Acyl Derivatives of O,O-Dialkylthiophosphates, by N. I. Zemlyansky, M. S. Malinovsky, 2 pp.

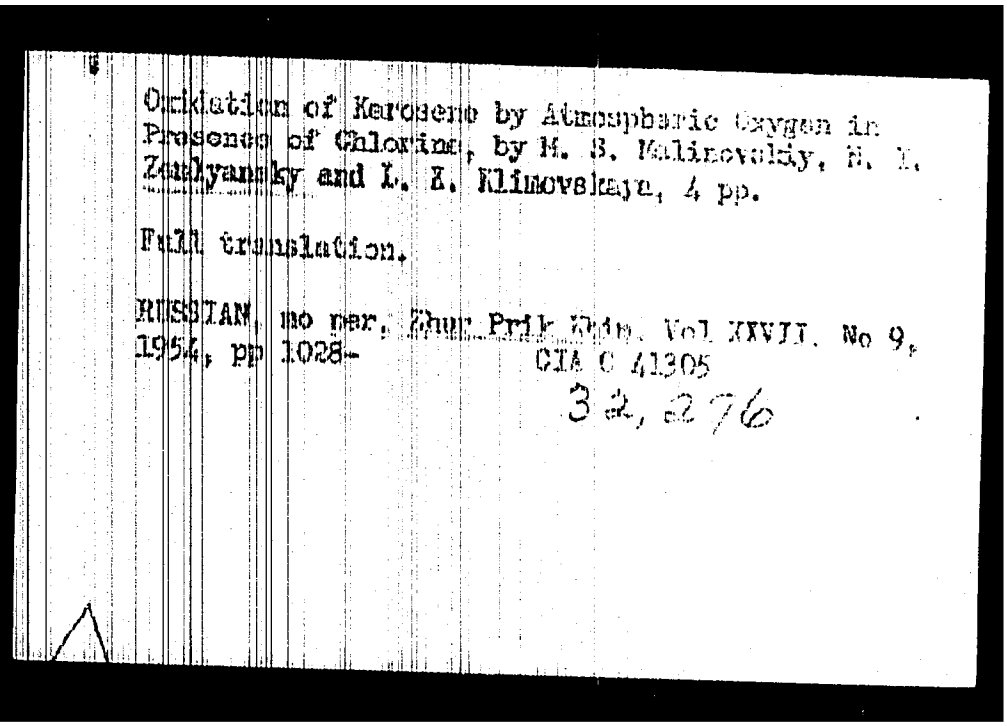
RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6, Jun 1956, pp 1677-1678.

Consultants Bureau

Sci - Chemistry
Jul 57

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Oxidation of Kerosene by Atmospheric Oxygen in Presence of Chlorine, by M. B. Malinovskiy, N. I. Zaklyanskiy and L. E. Klimovskaya, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 9, 1954, pp 1028-

CIA C 41305

32,276

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Oxidation of Hydrocarbons by Atmospheric Oxygen Under the Initiating Action of Chlorine, by N. I. Zemlyansky, O. A. Prib, and M. Ya. Sharypkina. 3 pp.

RUSSIAN, mc per, Zhur Obshch Khim, Vol XXII, No 10, 1952, pp 1770-1772.

Consultants Bureau

Scientific - Chemistry

14,493

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Extraction of [redacted] Americium by Tributyl Phosphate,
by V. I. Zemlyanukhim, G. P. Savoskina, 7 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 4, 1961,
pp411-417.

AEC-tr-4580
Pl-480

Sci
June 64

261,586

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Sex and Its Modification in Hemp, by
A. A. Zemlyanukhin, S. V. Shenshina, 6 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 2,
1961, pp 213-219.

AIBS

Sci
Jun 64

246,717

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Effect of Mineral Fertilizers on Physiological-Biochemical Processes in Corn, by A. A. Zemlyanukhin, 5 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 1, 1960, pp 13-19.

Amer Inst of Biol Sci

Sci
Sep 60

127,688

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Determining the Critical Speeds of Cantilever Shafts, by S. Ya. Zemlyanukhin, 3 pp.

RUSSIAN, per, Vest Mashinostro, No 1, 1962, pp 28-30.

PERA

Sci

Oct 62

214,434

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Complex Formation by Americium With the Diisoamyl Ester of Methylphosphinic Acid (DAMP), by V. I. Zemlyanukhin, G. P. Savoskina, 5 pp.

RUSSIAN, Zhur. Radiokhim, Vol IV, No 6, Nov-Dec 1962, pp 655-659.

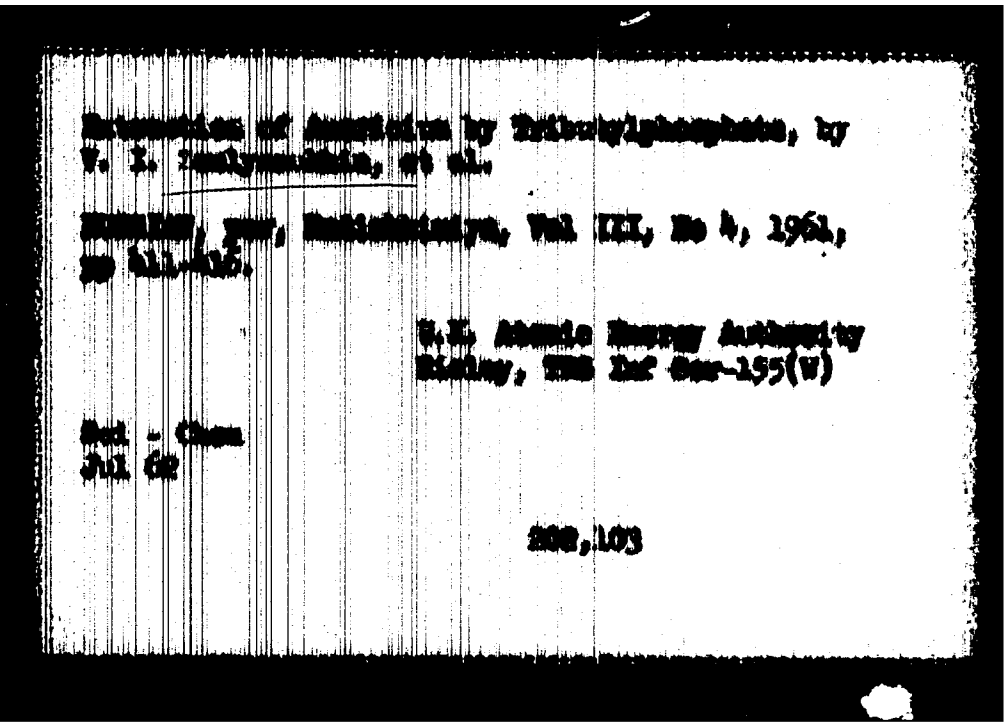
CB

Sci
Sep 64

266,633

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



[illegible] of Americium by Trilon B/Ammonium, by
V. I. [illegible], et al.

[illegible], Vol III, No 4, 1961,
pp 511-516.

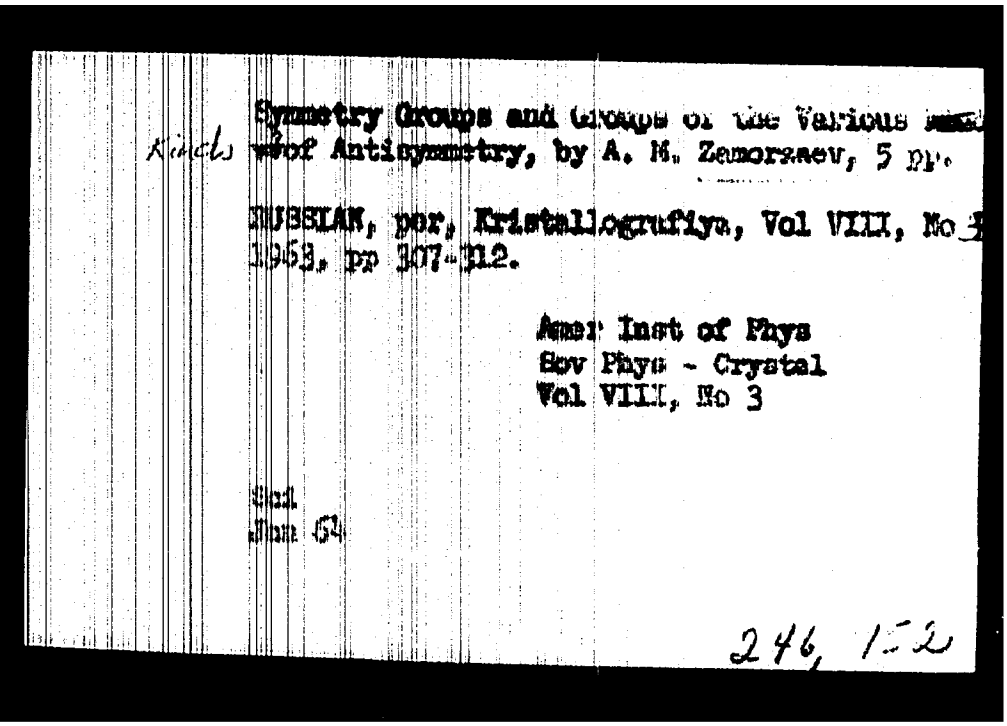
U.K. Atomic Energy Authority
Risley, TRG Ref Gen-155(W)

Rad. & Chem
Jul 62

208,103

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Kinds

Symmetry Groups and Groups of the Various [illegible]
wise Antisymmetry, by A. M. Zamorzaev, 5 pp.

RUSSIAN, por, Kristallografiya, Vol VIII, No 3
1963, pp 307-312.

Amer Inst of Phys
Sov Phys - Crystal
Vol VIII, No 3

Encl
Jan 64

246, 152

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

China's Peasants Master Technology, by Lutz Zempelburg,

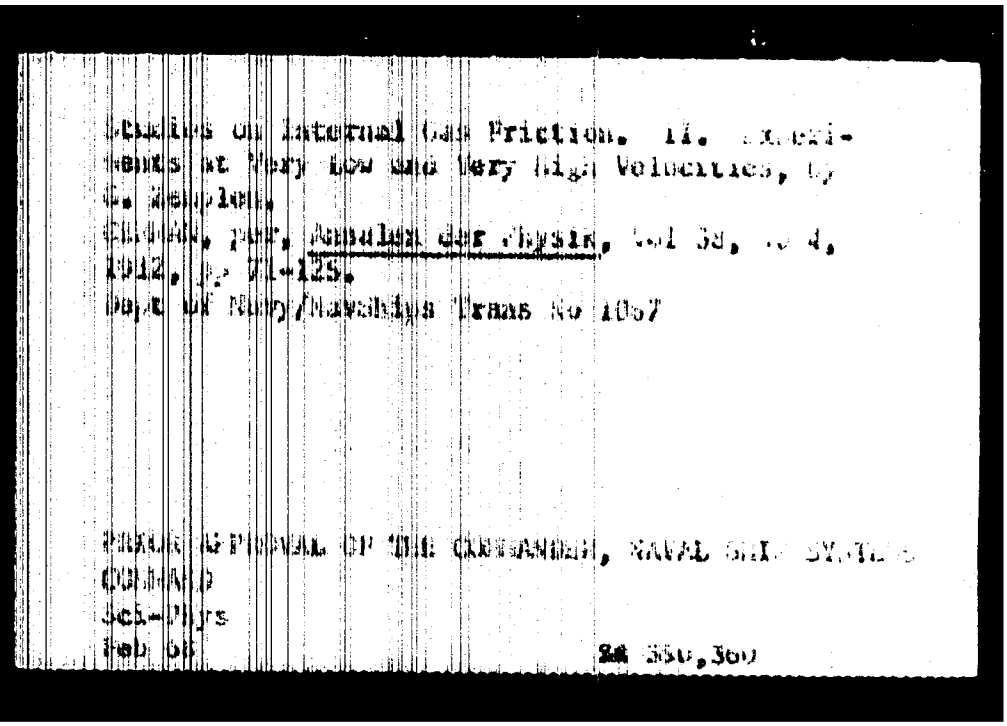
GERMAN, np, Neues Deutschland, Feb 20, 1960

FBID Daily Review

Mar 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

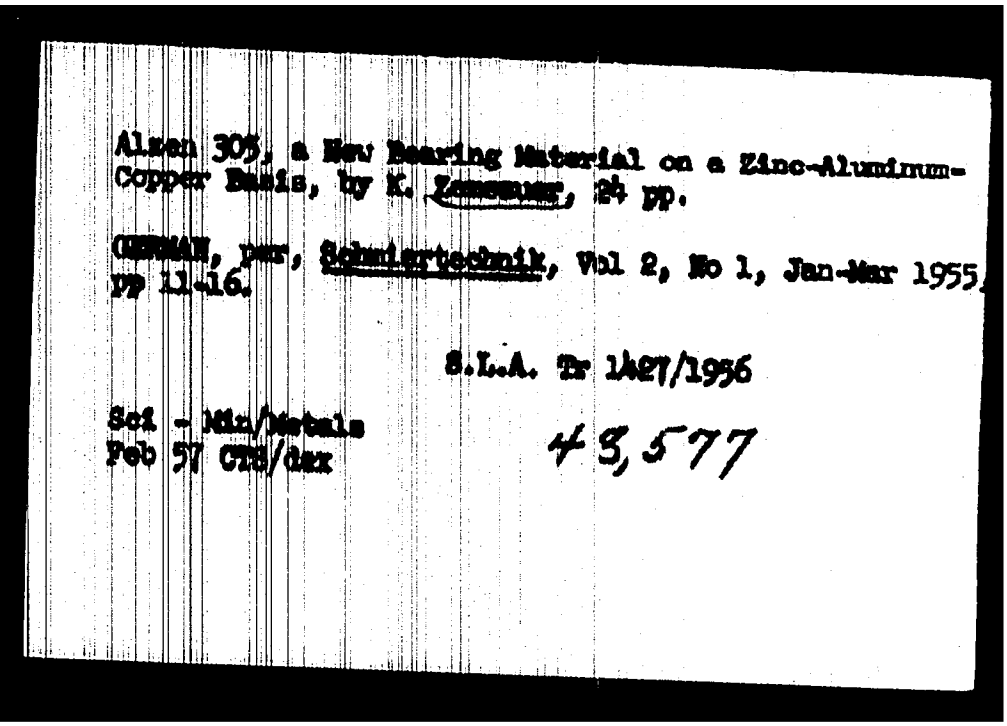


Studies on Internal Gas Friction. II. Experiments at Very Low and Very High Velocities, by G. Zienkiewicz.
Phys. Z. Sowjetunion, Ann. der Physik, Vol 3d, No 4, 1933, pp 741-125.
Dept of Navy/Navships Trans No 1057

PHASE APPROVAL OF THE COMMANDER, NAVAL SHIP SYSTEMS COMMAND
Sec-Phys
Feb 68 24 350,360

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Alpen 305, a New Bearing Material on a Zinc-Aluminum-Copper Basis, by K. Zimmer, 24 pp.

GERMAN, Ger, Schmiertechnik, Vol 2, No 1, Jan-Mar 1955, pp 11-16.

S.L.A. Tr 1427/1956

Sci - Min/Metals
Feb 57 CTS/dkr

45,577

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Cold Rollability of Transformer Steels Containing More than 3.3% Si, by Lihl, Zemsch.

GERMAN, per, Arch Eisenhuttenwesen, Oct 1955, pp 599-602.

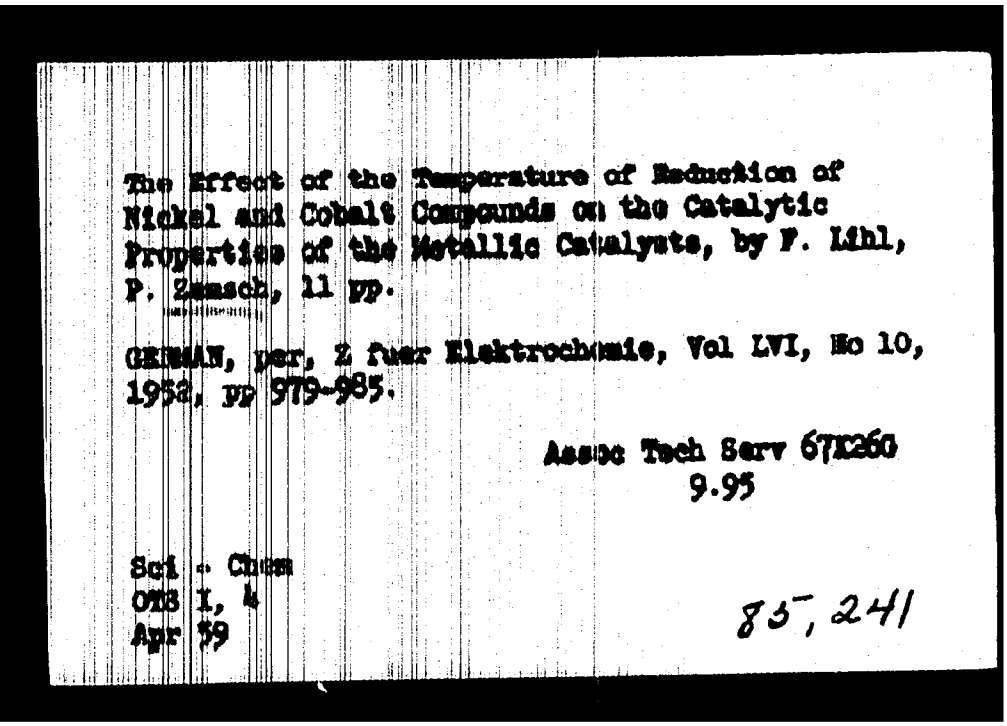
Co-op Tr Sch Tr 553

Sci - Min/met
Jan 58

57, 714

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



The Effect of the Temperature of Reduction of Nickel and Cobalt Compounds on the Catalytic Properties of the Metallic Catalysts, by F. Lihl, P. Zamsch, 11 pp.

GERMAN, per, Z fuer Elektrochemie, Vol LVI, No 10, 1952, pp 979-985.

Assoc Tech Serv 67X260
9.95

Sci - Chem
OTS I, 4
Apr 59

85-241

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

(FDD 26918)

Experimental Infection of the Bird Tick Dermanyssus Gallinae and the Rat Tick Boellonyssus Bacoti Hist With Q Fever, by A. A. Zemskaya, A. A. Pchelkina, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSR, Vol CI, No 2, Moscow, 1955, pp 391-392.

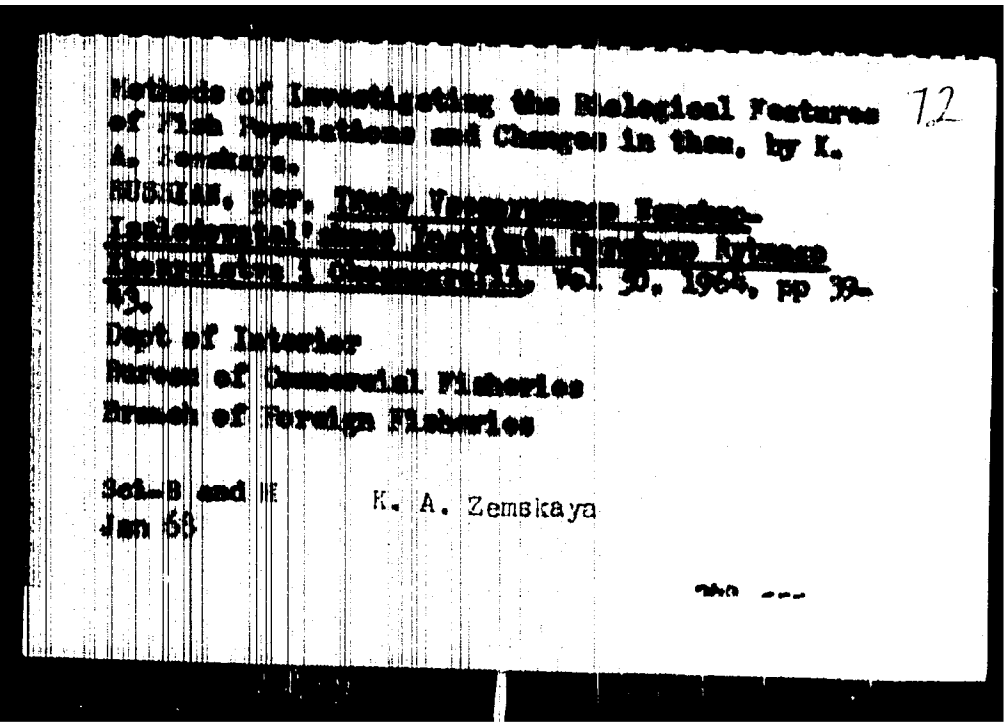
CIA/FDD U-[redacted] 8028

USSR
Sci - Medicine, Q Fever, parasitology

SLA R-2[illegible]/57

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

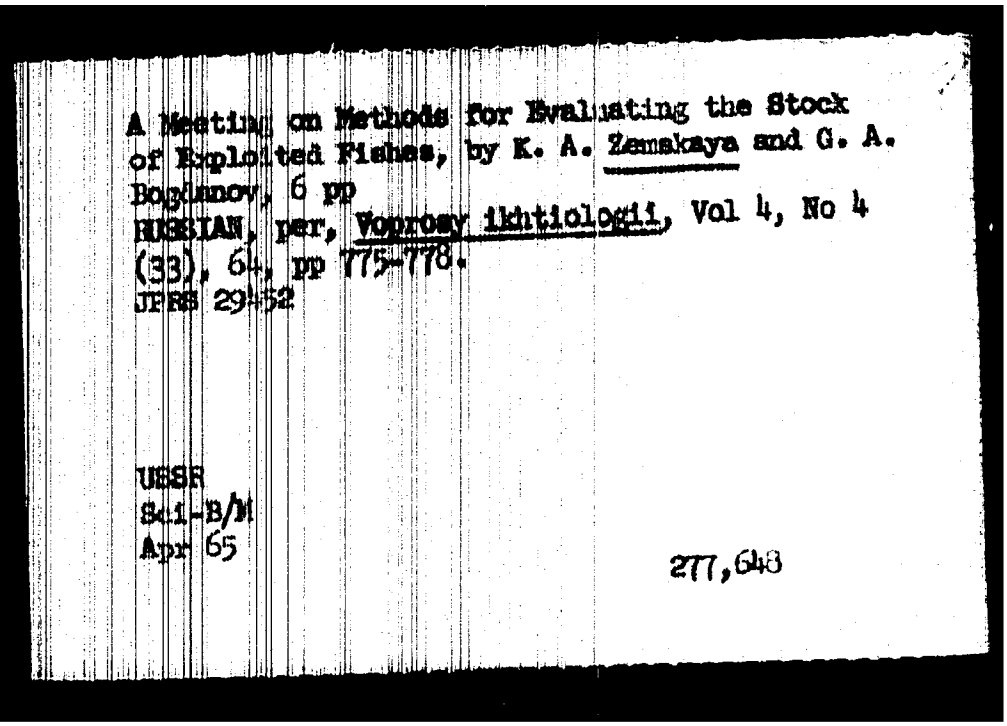


Methods of Investigating the Biological Features 12
of Fish Populations and Changes in them, by K.
A. Zemskaya.
RUSSIAN, Sbr. Trudy Vsesoyuznogo Nauchno-
Issledovatel'skogo [illegible] Okeanograficheskogo
Ryb. Khozyaystva i Okeanografii, Vol. 30, 1954, pp 38-
43.
Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

Sel-B and IE K. A. Zemskaya
Jan 58

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



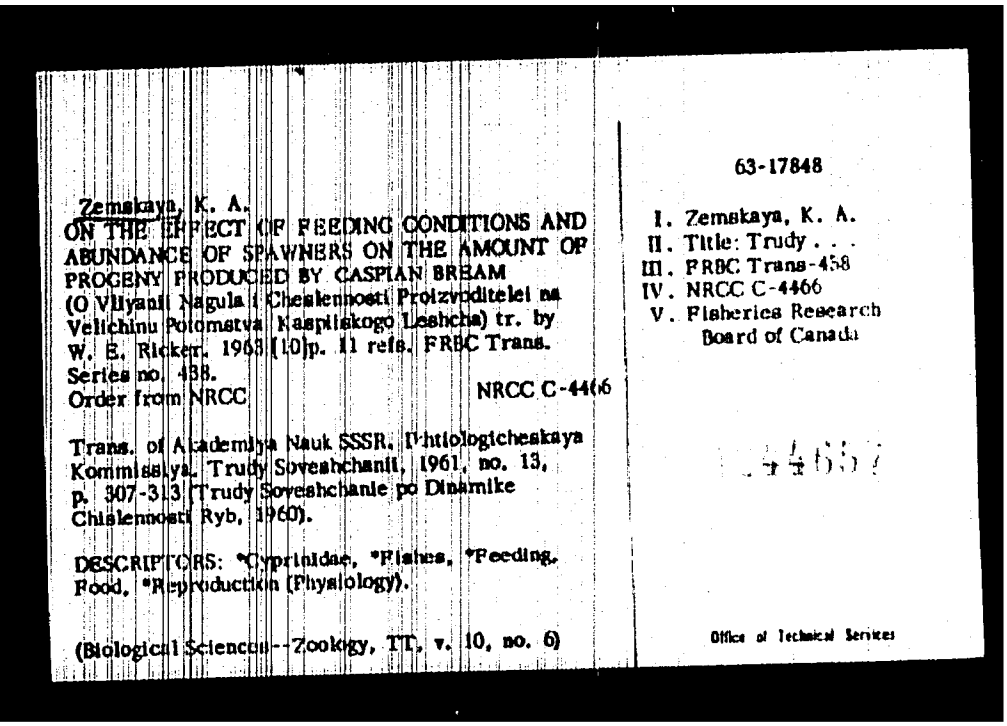
A Meeting on Methods for Evaluating the Stock of Exploited Fishes, by K. A. Zenkaya and G. A. Bogdanov, 6 pp
RUSSIAN, per, Voprosy Ikhtiologii, Vol 4, No 4 (33), 64, pp 775-778.
JPRS 29452

UESR
Sci-B/M
Apr 65

277,648

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Zemskaya, K. A.
ON THE EFFECT OF FEEDING CONDITIONS AND ABUNDANCE OF SPAWNERS ON THE AMOUNT OF PROGENY PRODUCED BY CASPIAN BREAM (O Vliyanii Nagula i Chislennosti Proizvoditelei na Velichinu Potomstva Kaspiskogo Leshcha) tr. by W. E. Ricker. 1963 [10]p. 11 refs. FRBC Trans. Series no. 458.
Order from NRCC NRCC C-4466

Trans. of Akademiya Nauk SSSR. Ikhtiologicheskaya Kommissiya. Trudy Soveshchanii, 1961, no. 13, p. 307-313 (Trudy Soveshchanie po Dinamike Chislennosti Ryb, 1960).

DESCRIPTORS: *Cyprinidae, *Fishes, *Feeding, Food, *Reproduction (Physiology).

(Biological Sciences--Zoology, TT, v. 10, no. 6)

63-17848

I. Zemskaya, K. A.
II. Title: Trudy . . .
III. FRBC Trans-458
IV. NRCC C-4466
V. Fisheries Research Board of Canada

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Growth and Sexual Maturity of the North Caspian Bream in Relation to Changes in Its Abundance, by K. A. Zemskaya, 24 pp.

RUSSIAN, per, Trudy Vses Nauch-Issled Inst Morskogo Rybnogo Khoz i Okeanografii, Vol XXXIV, 1959, pp 63-88. 90910666

OTS 61-31041
FL-480

Sci - Biol.

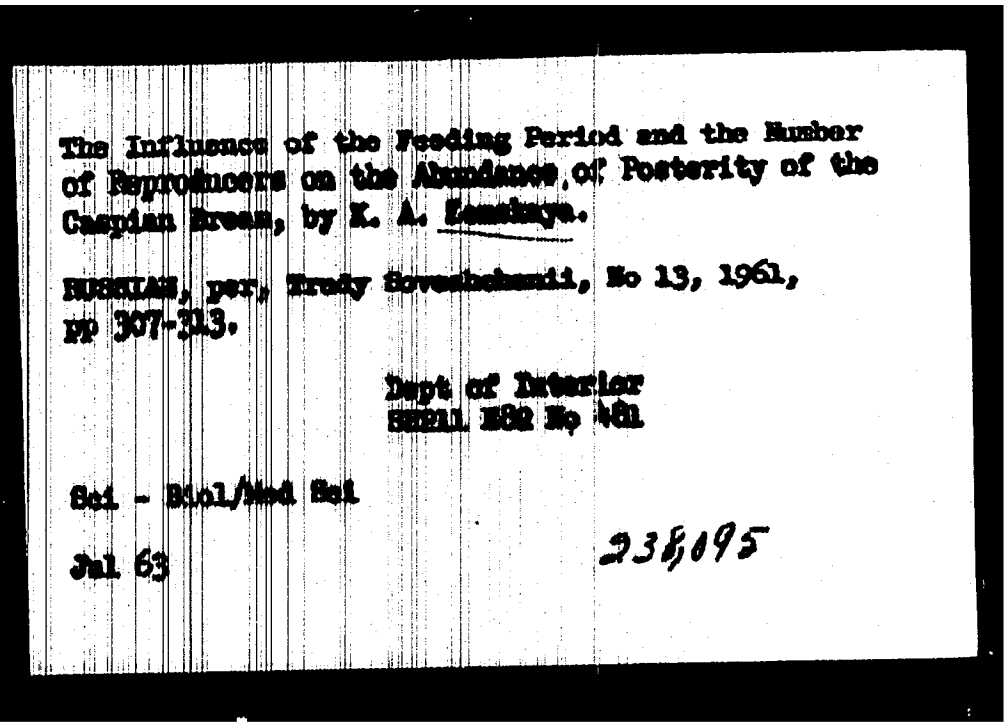
Sep 62

210,x 700

PST 614

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



The Influence of the Feeding Period and the Number of Reproducers on the Abundance of Posterity of the Caspian Bream, by K. A. Kasimova.

RUSSIAN, per, Trudy Sovesthchanii, No 13, 1961, pp 307-313.

Dept of Interior
Serial Rec No 481

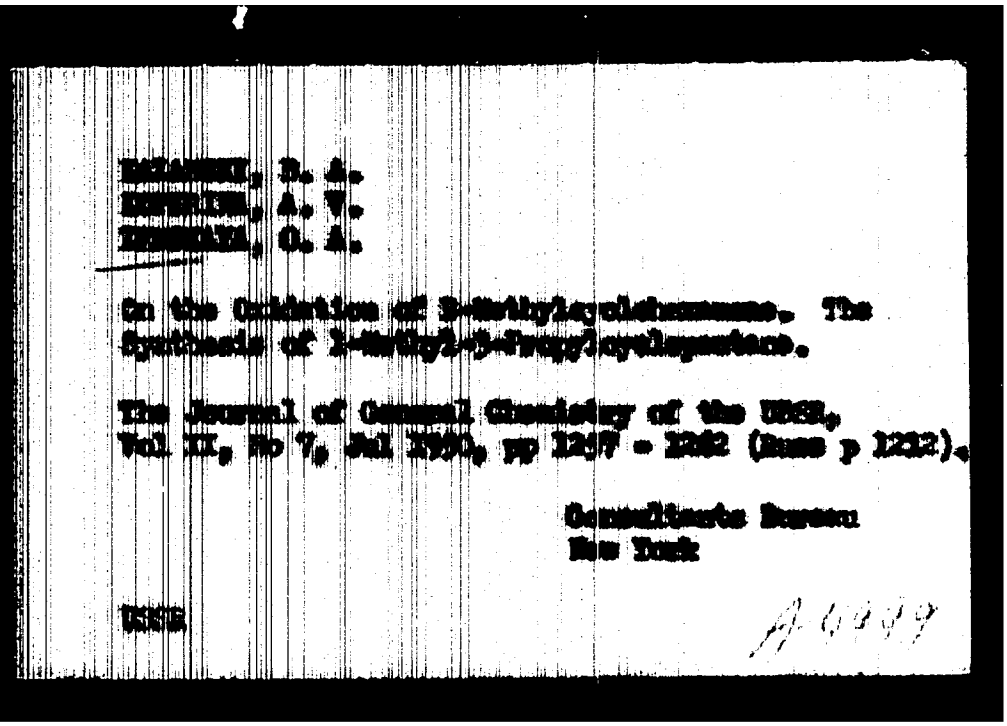
Sci - Biol/Med Sci

Jul 63

238095

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



[redacted], B. A.
[redacted], A. V.
[redacted], G. A.

On the Oxidation of 2-Methylcyclohexanone. The Synthesis of 2-Methyl-5-Propylcyclopentanone.

The Journal of General Chemistry of the USSR, Vol. XX, No 7, Jul 1950, pp 1267 - 1282 (trans p 1232).

Consultants Bureau
New York

USSR

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Possibility of Transformation of Carbanilic Esters in Plants, by Yu. A. Baskakov, V. A. Zenskaya, 6 pp.

RUSSIAN, per, Fiz Rastenii, Vol VI, No 1, 1959, pp 67-72.

Amer Inst of Biol Sci

Sci - Biol.

Sep 59

97,340

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

The Effect of 2,4-D on Nitrogen Metabolism in Oat and Bean Plants, by Yu. V. Rakitin, V. A. Zemskaya, , 9 pp.

RUSSIAN, per, Fiz Rastenii, Vol V, No 2, 1958, pp 97-106.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,569

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

(DC-4282)

The Development and Distribution of Agriculture According to the Natural Farming Areas of the USSR, by P. M. Zemskiy, 464 pp.

RUSSIAN, monograph, Razvitiye i Razmeshcheniye Zemledeliya po Prirodno-Khozyaystvennym Rayonam SSSR, 1959, pp 1-299.

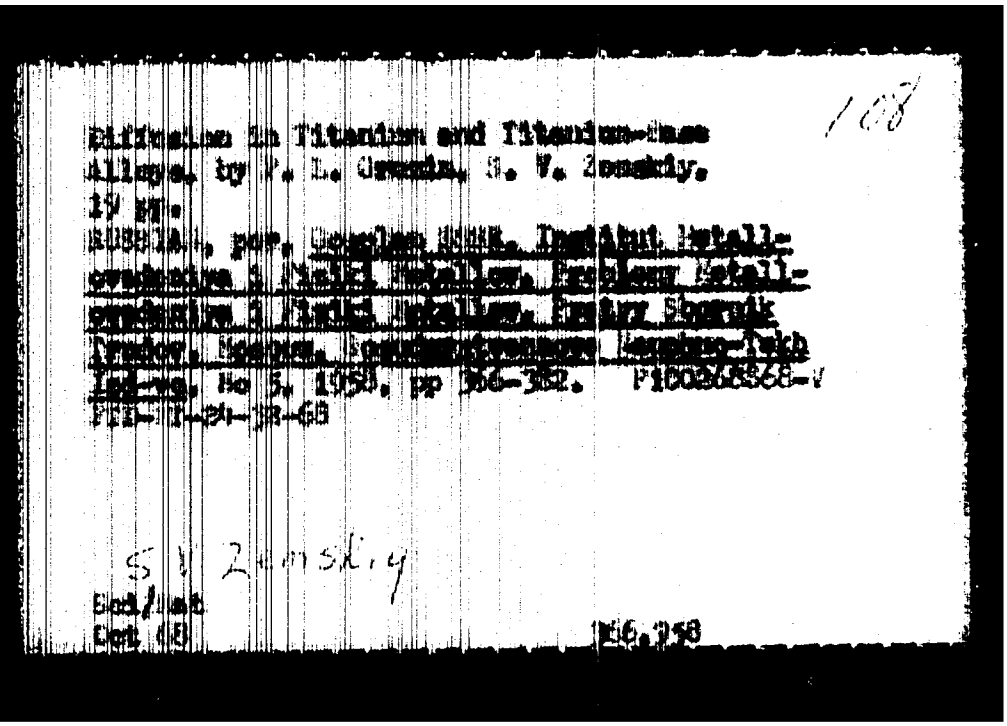
JPRS 6785

USSR
Econ
Mar 61

141,808

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



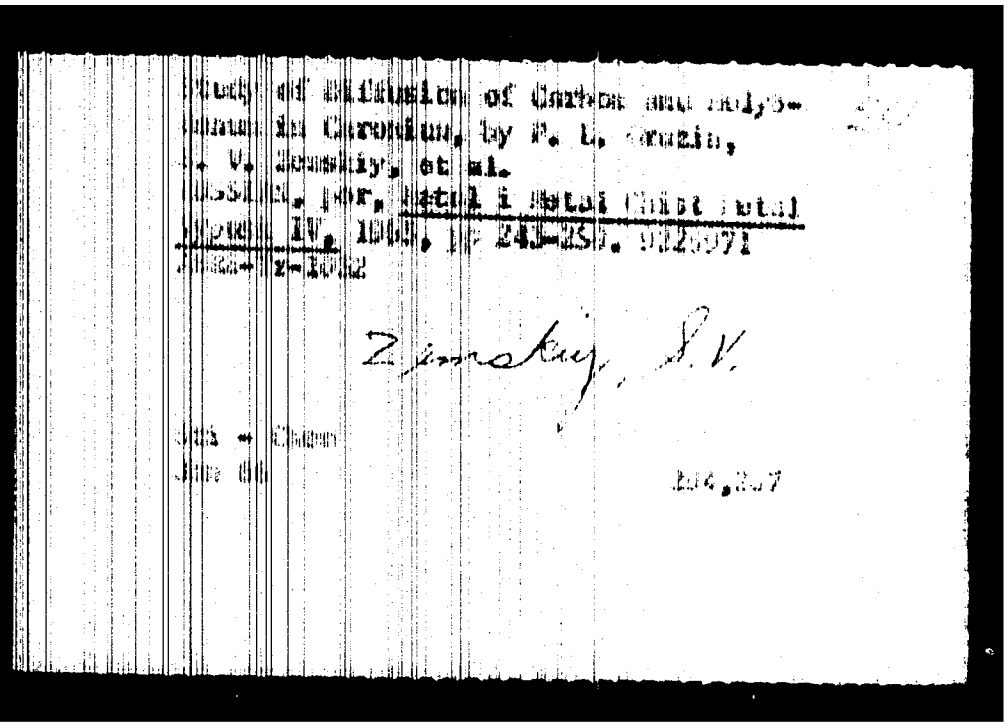
Diffusion in Titanium and Titanium-base
Alloys, by P. L. Grosse, S. V. Zemskiy.
19 pp.
[illegible]
Izd-vo, No 5, 1958, pp 356-362. [illegible]
FTD-TT-[illegible]

S V Zemskiy

Card 1/1

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2



Study of Dilution of Carbon Analy-
sis of Chromium, by P. L. Kruzin,
L. V. Zemskiy, et al.
Tr. Kom. Anal. i Metod Issled
Moscow, 1963, p 243-257, 012071

Zimakov, A. V.

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2

Some Aspects of the Biology of Reproduction of Certain Species of Antarctic Whalebone Whales, by V. A. Zemskiy.

RUSSIAN, per, Byul Moskov Obshch Ispytat Prirody Otdel Biol, Vol LV, No 2, 1950, pp 1-10.

WL M 513

Sci - Biol & Med
May 53

229,807

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030026-2